

Proviato WB

Decorative Texture Finishing & Waterproofing for Concrete and Plastering

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| Description | <p>Proviato is an acrylic-based waterproofing & decorative, texture coating for concrete and plastered surfaces. It actually becomes a part of the surface. It is used above or below grade, inside or outside, on poured concrete, pre-cast concrete, brick, stone, and all types of concrete and plastering, except floors.</p> <p>It is similar in performance to time-tested Kemseal, but is specifically formulated for application by plasterers – type spray– gun or trowel.</p> <p>Proviato WB comes in a ready form to apply to produce a uniform decorative the coating that possesses high density and compressive strength, great durability and hardness, and nice shape preferred by all architect engineers.</p> |
| Where to use | <ul style="list-style-type: none"> • It is used for interior and exterior plastering. • It can be applied to all kinds of cement rendering, concrete, and gypsum. |
| Advantages | <ul style="list-style-type: none"> • A heavy–base acrylic coating, not a thin paint film. • Protects surfaces with waterproofing & decorative durable finish. • Fills and seals holes, and voids from marks and honeycombs. • Actually becomes part of the surface. • Maintains architectural details of fluting vertical lines, grooves, decorative moldings, etc., but hides all flaws, and plastering faults. • Weatherproof. • Resist UV rays. • Breathable. |
| Properties | |
| Sp. gr. | 1.74 ± 0.17 |
| Appearance | Colored paste |
| Solid content by volume | 80 % |
| Adhesion | 2 MPa |
| Water Absorption | 0.22 kg/m ² .day |
| Tensile Strength | 2.2 MP |
| UV-resistance | Excellent |
| Fungus resistance | Treated |
| Compressive Strength | 27.5 MPa |
| Flexural Strength | 6.2 MPa |
| CO ₂ diffusion resistance | Equiv. 2 cm concrete |
| Water vapor transmission | 21.8 Perms. |
| It complies with ASTM C-109, 190, 348, 67,666, 531, G-26, E96, EN BS 998 | |

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| Surface Preparation | <ul style="list-style-type: none"> Concrete to receive Proviato WB should be carefully formed to provide a smooth surface, free of form marks and in good condition to receive a coating of approximately 3mm in thickness. From treatments or curing compounds should not contain any ingredients which might stain through or otherwise injure the concrete or prevent a good bond for subsequent coating or finishes. Dampen these areas with clean water and then patch them flush with the surrounding area using Kemrepair to fill all honeycombed areas that are 1 cm or more in-depth Remove all concrete appurtenances that extend above the level of the surface by use of a mortar hoe, stone, or grinding. The surface to be coated must be clean, and free of all laitance, dirt, dust, and grease from oil, efflorescence, paint, and foreign materials. Remove all traces of form-release materials and curing compounds. Plastered walls to receive Proviato WB should be in good condition, properly cured, laid true, and free of efflorescence. If the surface is hot or the material starts to drag dampen the surface with clean water. Do not apply the material to a hot surface, cool the surface with clean water first, and try to work in shade as much as possible. Apply a base coat Kemseal of 1 Kg/m² for extra positive and negative waterproofing. Allow this coat to cure for 1 day. |
| Trowel and float finish | <ul style="list-style-type: none"> Mix in sufficient quantities so that the mixture has a consistency suitable for application by trowel. Power mixing is better. The worker should follow with a trowel; the surface should be textured uniformly in one direction. Allow curing for 5 – 7 days. |
| Theoretical coverage | 5 - 6 Kg/m ² (3mm. thick) |
| Packaging | 20 Kg. Sacks. |
| Shelf life & Storage | It has a shelf life of 12 months if kept in its original packaging in a dry condition. |
| Health and Safety | <ul style="list-style-type: none"> While using the product, gloves and goggles must be worn. Splashes to the skin or eyes should be washed with clean water, in case of prolonged irritation seek medical advice |
| Additional Information | <p>PROKEM provides the construction industry with a comprehensive range of construction chemicals and specialty products answering the queries of modern engineers for trouble-free durable structures.</p> <p>PROKEM designs tailor-made products should there be a critical application that requires specific properties rather than our main range for our customer's satisfaction.</p> <p>PROKEM reserves the right to change the properties of its products.</p> <p>All orders are accepted subject to our current terms of sale & delivery.</p> <p>Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request.</p> <p>PROKEM extends technical services to include after-sales support to assist users in the proper handling of our products.</p> |